YP-Z3

MP3 Player
user manual

imagine the possibilities

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www.samsung.com/register

SAMSUNG

Using this manual

- Some operations of your MP3 player may differ from those described in this manual depending on the firmware installed. Some of the contents may be changed without prior notice.
- Your MP3 player and screens may differ from the illustrations in this manual.
- This user manual is based on the Windows XP operating system. The operation of your player may differ from the operation described in this manual depending on your PC's operating system.
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- To view troubleshooting, see "Troubleshooting".

Icons used in this manual

Icon	Description
Note	Notes, usage tips, or additional information
Caution	Safety warnings and precautions
< >	Menu names or text on the screen ; for example: <Yes>

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Safety information

This manual describes how to properly use your new MP3 player. Read it carefully to avoid damaging the player and injuring yourself. Pay particular attention to the following serious warnings.

CAUTION

Situations that may result in death or serious injury to yourself or others

- Do not use the product during a thunderstorm. Thunderstorms can cause the player to malfunction and increases the risk of electric shock.
- Using earphones or headphones for an extended time may cause serious damage to your hearing.
  If you are exposed to sound louder than 85db for an extended time, you may adversely affect your hearing. The louder the sound is, the more seriously damaged your hearing may be. Note that an ordinary conversation is between 50 to 60 db and road noise is approximately 80 db.
  You are strongly advised to set the volume level to medium. The medium level is usually less than 2/3 of the maximum.
- If you hear a ringing in your ear(s), lower the volume or stop using the earphones or headphones.
- Exposure to loud sounds while walking or driving may distract your attention and cause an accident.
- Do not use the earphones while riding a bicycle, driving an automobile or motorcycle, or while walking or jogging on a road or in a crosswalk. The earphones may prevent you from hearing oncoming traffic and lead to a serious accident. Using earphones when driving is also prohibited by law in some areas.
- Use only accessories provided by or approved by Samsung.
- When hanging the product around your neck, do not apply pressure to the neck strap. To prevent accidental choking, keep the neck strap away from children, the elderly, and people incapable of caring for themselves.

- Stop using the player and contact a Samsung Service Centre if the player or battery emits smoke, an unusual smell, or unusual noises. Failure to do so may result in a fire or injury.
- Do not touch the product or the power cord with wet hands. The water can conduct electricty and cause an electrical shock.
- Do not place the product in or near heaters, microwave ovens, hot cooking equipment, or high pressure containers. Excessive heat or pressure can cause the product to break, explode, or catch fire.
- Turn off the product where it is prohibited.
  The product may interfere with electronic signals.
  Turn off the product when boarding an airplane.
  The product may interfere with the electronic navigation system of the airplane.
  Turn off the product in hospitals.
  Comply with all hospital regulations. The product may interfere with medical equipment.
- Do not use the player near fuels, combustibles, flammable chemicals, or explosive materials. Comply with regulations, instructions, and warnings in environments where explosive materials are located. Turn off the product while refueling your car, motorcycle, boat, etc.
- Keep your player and all accessories out of the reach of small children and animals. Children or animals can damage the player or accidently damage the battery and cause an explosion. Small parts may choke children or pets.
- Do not use a flash in close proximity (closer than 1 m/3 ft) to people or animals. Using the flash too close to a person's eyes can cause temporary or permanent damage.
- Stop using the product if you feel uncomfortable when watching videos or playing games.
  Consult your physician before using the product if any of your family has experienced seizures or fainting.
  Stop using the product and consult your physician if you experience cramping in the face or muscles, dizziness, disorientation, or nausea.
  Avoid watching videos or playing games on the product for an extended period of time.
- Do not expose your eyes to direct sunlight through the screen of the product. It may damage your eyes.

WARNING

Situations that could cause damage to yourself or the product

- Do not disassemble, repair, or modify this product on your own.
- For your safety, make sure the earphone cable does not get in the way of your arm or become entangled in nearby objects while you are exercising or walking.
- Do not get the product wet or drop it in water. If the product gets wet, do not switch it on. You could get an electric shock.
  Do not allow the product or battery to come in contact with liquid. This product contains an internal label that indicates contact with liquids. Damages caused by contact with liquids are not covered by the warranty.
- Do not leave the player in locations with temperatures above 35° C, such as saunas or a parked cars.
- Do not use or store your player in dusty, dirty, humid, or poorly-ventilated areas. Using or storing your player in these environments can lead to electrical shock or fire. Prevent any foreign particles or dust from entering the product.
- Do not use the product if the screen is cracked or broken. Broken glass or acrylic could cause injury to your hand or face. Bring the product to a Samsung service centre to replace the screen. Damage caused by careless handling will void the warranty.
- Be sure to backup important data. Samsung is not responsible for data loss.
- Protect your player from harsh impacts and rough handling.
- Do not place heavy objects on top of the player
- Do not place or store the product on an incline, as the product can fall and be damaged due to an impact.
- Be sure children understand how to operate the product correctly and safely.
  Improper use of the product may cause the product to break down or cause an injury.
- Do not use the product near speakers, large electric motors, strong magnetic fields, high voltage power lines, or communication towers. The product may malfunction due to electromagnetic waves.

- Do not spray water on the product. Never clean the product with chemical substances such as benzene or thinner, as this may cause fire, electric shock or cause the surface to deteriorate.
- Do not paint or put stickers on the product. The USB connection cap may get stuck, or the touch screen may not work properly.
  If you are allergic to the paint on the product or the metal parts of the product, you may experience itching, eczema, or swelling of the skin. If this happens, stop using the product and consult your physician.
- Do not carry the product in your back pockets or around your waist. You may be injured by the player and/or damage the player if you fall.
- Do not place the product near magnetic objects.
  Expsure to magnetice objects can cause the product to malfunction or the battery to discharge.
  Magnetic strip cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.
- Use common sense when using the product in public.
  Avoid disturbing others when using the product in public.
- To clean the product, wipe it with a soft, clean, dry cloth.
  Do not use strong chemicals or detergents.
- Use caution when using the product near other electronic devices.
  Most electronic devices emit radio frequency signals.
  The product may interfere with other electronic devices, such as medical appliances, pacemakers, hearing aids, and automotive equipment.
- Avoid exposing the product to hot exhaust gas or steam.
  The product may become deformed or malfunction.
- Do not use the product for anything other than its intended purpose.

USE CAUTION WHEN USING THE BATTERY

- If you detect a leak, odors, or smoke, turn off the product immediately and contact a Samsung service centre.
  The battery may explode or cause a fire.
- Do not use the product on or near hot floors or electric blankets. The battery may malfunction, explode, or cause a fire.
- Do not expose the battery to sources of excessive heat such as sunshine, fire, or the like.
- Do not puncture the battery or subject the battery to sharp impacts.
  Damaged or punctured batteries can explode or cause a fire.
- Do not store the battery with metal objects, such as coins, keys, and necklaces.
  If the battery terminals come in contact with metal objects, the battery can be damaged, become deformed, or malfunction. It can also cause a fire.
- Do not use the player in a bathroom. Water or fluids may damage the parts or circuits of the product.
  The product or battery may malfunction, cause a fire or explode.
  Use the product only within the suggested temperature and humidity range: -5° ~ 35 °C and 20 ~ 80 % relative humidity.
- Do not overcharge the battery.
  Disconnect the charger when the battery is fully charged.
- Charge the battery once a month if you are not using it regularly over along time. Discharging the battery may shorten the battery life. The battery may eventually malfunction, cause a fire, or explode.

Special features of your MP3 player

- SoundAlive™ brings your music to life
- Download and play high-quality videos in various formats
- Play a slideshow with your pictures and use your player as a digital frame
- Use the text viewer to open and view text documents without corruption
- Listen to your favourite radio stations anytime

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Product layout

What's included

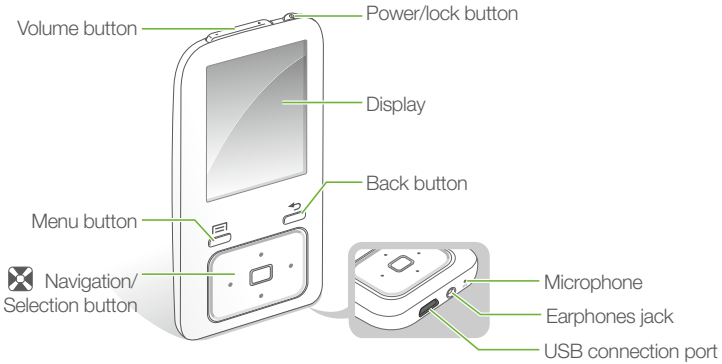
Check your product box for the following items:

MP3 player	Earphones	USB cable	Quick start guide

Note

- The items supplied with your player may look different than the illustrations in this manual.
- You can obtain additional accessories from your local Samsung dealer.

Your MP3 player



Button functions

Button		Function	
	Back	• Return to the previous screen • Return to the main menu (press and hold)	
	Menu	• Open a list of options available in the current menu • Open the task manager screen (press and hold)	
	Power/lock	• Turn your player on and off (press and hold) • Lock the buttons	
	Volume	Adjust the volume	
	Navigation/ Selection		Scroll up, down, left, or right on the screen
		(Center)	• Select the highlighted menu or option • Begin or pause playback
		(Left/Right)	• Skip to the previous/next file • Move to the previous/next page • Search backward/forward (press and hold)

Reset your player

If your player is frozen or unresponsive, press and hold the Power/Lock button for 8-10 seconds. This will reset the player without damaging applications or data saved in the player's memory.

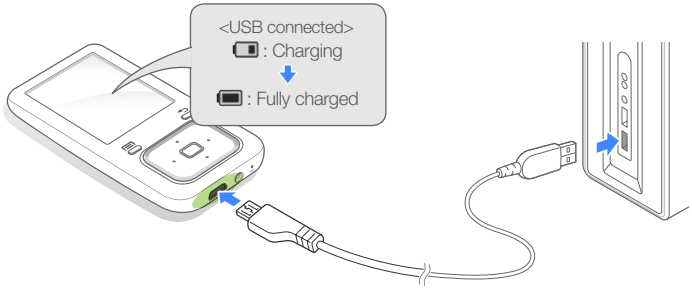
Connect to a PC and charge the battery

Connect your player to a PC and charge the battery before you use your player for the first time or when you have not used it for a long time.

Caution

The rechargeable battery incorporated in this product is not user replaceable. For information on its replacement, please contact your service provider.

1. Connect the smaller end of the USB cable to the USB connection port at the bottom of your player.
2. Connect the larger end of the USB cable to the USB port of a PC.



Charging time	About 3 hours

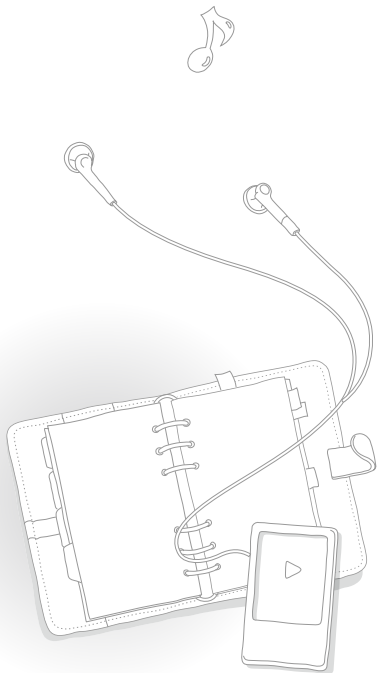
3. When the battery is fully charged, unplug the USB cable from your player and the PC.

About the battery

- Charge and store the battery at 5˚ C ~ 35˚ C.
- Do not charge the battery for more than 12 hours or leave the battery fully discharged for a long time. Doing so may shorten the battery life.
- Depending on how you use your player, actual battery life may vary and may be shorter than specified.

Note

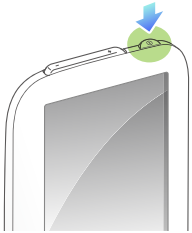
- The charging time may differ depending on your PC's capabilities.
- If you want to charge the battery on your laptop, make sure that the laptop's battery is full or the laptop is plugged into a power source.



Turn your player on and lock the buttons

Turn your player on or off

Press and hold ⏻ to turn your player on or off.



Note

If you do not use your player for 5 minutes, it will automatically turn off.

Lock or unlock the buttons

Lock the buttons to prevent any unwanted operations while listening to music or playing videos. Press ⏻ to lock or unlock the buttons.

Note

To save power, the screen automatically turns off when the buttons are locked (except when playing a video and picture).

Access menus from the main menu

Select menus from the main menu.

When you turn on the player, the main menu appears, which allows you to run functions you want.

▲ Main menu

1. In the main menu, use ◀▶ to scroll to a menu you want and press ●.
2. Use the menu you select.
3. Press ↩ to return to the previous screen.
   - Press and hold ↩ to return to the main menu.

Use the mini player

You can listen to music with the mini player when you switch from the music player or the FM radio to other menus that do not have the music play feature.

1. From a menu without playback function, select ☰.
2. Listen to music with the mini player.

To		Do this
Music	Skip to the previous file or the next file	Press ⏮/⏭ • If you press ⏮ 3 seconds after the file starts playing, playback will restart
	Search backward or forward in a file	Press and hold ⏮/⏭
	Pause or resume playback	Press ●
FM Radio	Change radio stations	Press ⏮/⏭
	Turn the radio on or off	Press ●

Note

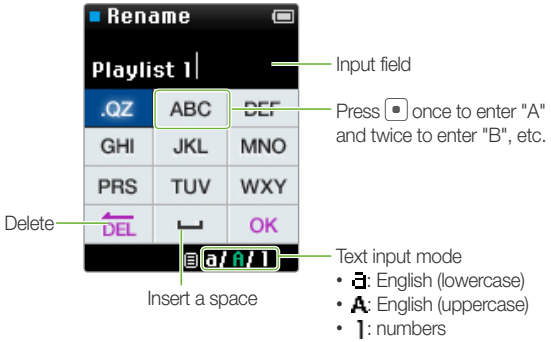
If you were listening to the FM radio, the FM radio starts automatically when the mini player appears.

Enter text

Enter text using the virtual keyboard.

Example: Rename a playlist

1. Select a music playlist, and then press [Menu] and select <Rename>. See page 29.
2. Select a button which has a character you want to enter.
   - To delete characters, select DEL.
   - To change the text input mode, press [Menu].

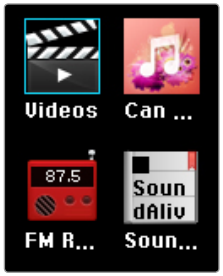


3. When you are finished, select <OK>.

Task manager

View thumbnails of active menus.

Press and hold ☰ while using video, music, picture, text, or FM radio menus.
Active menus appear as thumbnail images. The current menu does not appear in the list.



1. Press and hold ☰.
2. Select a menu, and then press ● to open the menu.

Manage media files

Download media files to your player, and search for or delete files stored in your player.

Download media files

Download media files from a PC to your player.

Caution

To avoid damage to your player and corruption of your files, do not disconnect the USB cable while files are being transferred.

Supported file formats and PC requirements

Supported files

Menu	Supported files
Videos	Video files
Music	Music files
Pictures	Image and picture files
Texts	Text files

Note

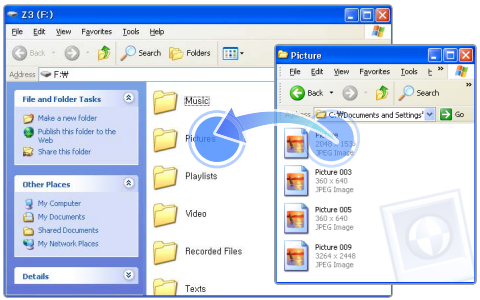
For supported file formats, see "Specifications" on page 46.

Recommended PC requirements

Operating System	Windows XP SP 2 or higher/Vista/7

Download files using your player as a removable disk

1. Connect your player to a PC using the USB cable.
2. On your PC, open <My Computer> and then the <Z3>.
3. Select a folder you want.
4. Copy files from the PC to your player.



Note

- The order of files on your PC will differ from the order of files in your player.
- Your player restricts playback of files protected by a DRM (Digital Rights Management) system.
- You cannot use your player when connected to a PC.
- If you connect your player to a PC when the player's battery is low, the battery charges for a few minutes before your player links to the PC and Kies launches.
- Connect the player directly to the USB port of your PC. If you connect through a USB hub or a USB extension cable, your player may not work properly.
- When you format your player on a PC, use the FAT32 system. In Windows Vista/7, click <Restore device defaults> and then format your player.
- You can easily download music files with Kies. For information about installing Kies on a PC, refer to the Quick Start Guide supplied with your player. Refer to http://www.samsungmobile.com for installation precautions and installation details.

What is DRM?

Digital Rights Management (DRM) is a technology and service that prevents the illegal copying of digital contents and protects the profit and rights of copyright holders or content producers.

Disconnect your player from a PC

Carefully follow the steps below when disconnecting your player from a PC to avoid data loss or damage to your player.

Example: Windows XP

1. Click on the Windows taskbar.

2. Click the pop-up message.

3. Click the window that says you can remove the player safely.
4. Unplug the USB cable from your player and the PC.

Caution

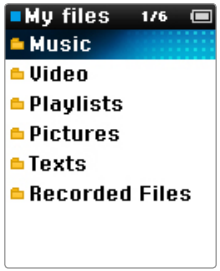
- To avoid damage to your player and corruption of your files, do not disconnect the USB cable while files are being transferred.
- Do not disconnect your player when playing files stored in your player on a PC. Make sure that you stop playback and then disconnect your player from a PC.

File Explorer

Search files by folder, and open or delete files.

Search for files

1. In the main menu, select <My Files>.
2. Select a folder from the list.



3. Scroll through the file list.
4. Select a file you want.

Delete files

1. Select a folder from the list.
2. Select a file you want to delete, and then press ☰.
3. Select <Delete>.
4. Select <Yes> from the pop-up window.

Play video and music

Transfer music and video files to your player using the Kies program or a removable disk, and then play high-quality video files and listen to music in excellent 3D surround sound.

Videos

Play video files on your player.
To download files, see "Download media files" on page 19.

Play video files

1. In the main menu, select <Videos>.
2. Select a video file from the list.
   - The screen changes to landscape mode.
3. Control playback using the following buttons. See "Video playback screen."

To	Do this
Skip to the previous file or the next file	Press ⏮/⏭ • If you press ⏮ 3 seconds after the file starts playing, playback will restart
Search backward or forward in a file	Press and hold ⏮/⏭
Pause or resume playback	Press ⏯

(While in landscape mode)

Note

- When you download unsupported files to your player with Kies, Kies automatically converts the file formats so you can play them in your player.
- You can play subtitle files (.smi) with video files on your player. To play, you must save the subtitle file in the same folder as the video file and give the subtitle file the same name as the video file.

Video playback screen

No.	Description
1	File name
2	Playing status
3	Elapsed playing time / Total playing time
4	Playing progress bar

Play a video from a chapter

Press and hold [•] during video playback. Your player will split the video file into 15 chapters and capture still images from each chapter. When you select one of the still images, the video will begin playback from that point.

Select to return to the previous screen

Insert a bookmark

You can insert a bookmark at the point you want and go to the bookmark to play from that point.

1. While viewing a video, press ☰ to insert a bookmark at any point.
2. Select <Bookmark>, and then <Add>.
   - A bookmark is inserted in the progress bar.

Note

- You can insert one bookmark per video file.
- The point at which you insert a bookmark within a video file may not exactly match the bookmarked point.
- To go to a bookmark, press ☰, select <Bookmark>, and then <Go to>.
- To delete a bookmark, press ☰, select <Bookmark>, and then <Delete>.

Use the video options

1. During video playback, press ☰.
2. Use one or more of the following options.

Option	Description
SoundAlive	Select appropriate sound effects for videos.
Mosaic search	Divide a video file into 15 chapters. You can select one of the chapters and start playback from that chapter.
Display	• <Brightness>: Adjust the brightness of a video. • <Subtitles>: Hide subtitles. **Note** If subtitles do not exist for the video, <Subtitles> will not appear.
Bookmark	Insert, move, or delete bookmarks.
Play speed	Change the playback speed. **Note** Speed adjustment may not be available for some files.
Details	Display detailed information about the video file.

Music

Play music files stored in your player.
To download files, see "Download media files" on page 19.

Note

If the file library is updated, your player will clear the list of files displayed in <Recently added> and <Most played>.

Listen to music

Music files are categorised in folders by type. You can easily find a music file you want.

Music category	Function
Artists	Display files by artist.
Albums	Display files by album.
Songs	Display files by file name in the the following order: special characters, numbers, letters.
Genres	Display files by genre.
Playlists	Display playlists you created.
Recently added	Display files you recently downloaded.
Most played	Display files you play most often.
Browser	Display all files in the Music folder.

What is ID3 tag?

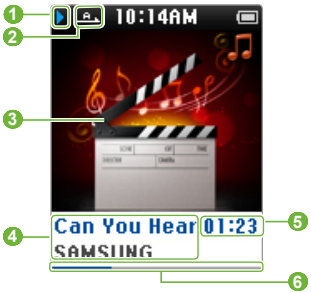
ID3 tag is a metadata container attached to MP3 files. It includes information about the music, such as the title, artist, album, or track number, which a player can display on it's screen during playback.

Play music files

1. In the main menu, select <Music>.
2. Select a music category.
   - To play the file you last played, select <Now playing>.
3. Select a file to play.
4. Control playback by using the buttons.
   See "Music playback screen."

To	Do this
Skip to the previous or next file	Press ⏮ / ⏭ • If you press ⏮ 3 seconds after the file starts playing, playback will restart
Search backward or forward	Press and hold ⏮ / ⏭
Pause or resume playback	Press ⏯

Music playback screen



No.	Description
1	Playing status
2	Repeat mode
3	Playback image
4	Song title, artist
5	Elapsed playing time
6	Playing progress bar

Repeat a section of a track

You can select a section of a track to repeat.
From the music playback screen, press [MENU] and then select <Activate study mode>.

1. Press [OK] at the beginning of the section you want to repeat.
   - <A ↔> displays at the top of the screen.
2. Press [OK] at the end of the section you want to repeat.
   - <A ↔ B> displays at the top of the screen. Your player repeats the marked section.
3. To cancel repeating, press [OK] again.

Note

- You must set the end point at least 3 seconds after the start point.
- To return to the music playback screen, press [MENU] and then select <Activate Music mode>.

Enable SoundAlive effects

1. During music playback, press [MENU].
2. Select <SoundAlive>.
3. Select a sound effect you want.
   - If you select <Auto>, your player searches the track information (ID3 tag) and automatically selects an appropriate effect.
   - To select your own equaliser, select <Custom 1> or <Custom 2>.

Example: Set your own equalizer to <Custom 1>

1. From the <SoundAlive> menu, select <Custom 1>, and then press [►].
2. Select a mode, and then adjust the settings.

Create your own playlists

You can create your own playlist by adding music files you want. There are 5 default playlists.

Add music files to a playlist

1. From the music category list, select a file you want to add to a playlist, and then press [MENU].
2. Select <Add to playlist>.
3. Select a playlist to add the file to.

Note

To add the currently playing file to a playlist, press [MENU] and then select <Add to playlist>.

Delete music files from a playlist

1. From the music category list, select <Playlists>.
2. Select a playlist that has a file you want to delete.
3. Select a file you want to delete, and then press [MENU].
4. Select <Remove from playlist>.
   - To delete all files, select <Clear playlist>.
   - Files deleted from a playlist are not deleted from the player.

Rename a playlist

1. From the music category list, select <Playlists>.
2. Select a playlist you want to rename, and then press [MENU].
3. Select <Rename>.
4. Change the name of the playlist.
   For entering text, see page 17.

Use the music options

1. During music playback, press ☰.
2. Use one or more of the following options.

Option	Description
Activate study mode*	Go to study mode. – <REPEAT 3SEC>: Rewind 3 seconds from the current point. – <A ↔ B REPEAT>: Select and repeat a section of the track.
Activate Music mode**	Go to music mode.
Add to playlist	Add the currently playing music file to the playlist.
SoundAlive	Select appropriate sound effects for music.
Play options	• <Play mode>: Change the repeat mode. • <Play speed>: Change the playback speed.
Visualisation	Change the image that displays during music playback. **Note** The <Album art> feature supports only MP3 and WMA files.

*Available only in music mode
**Available only in study mode

Note

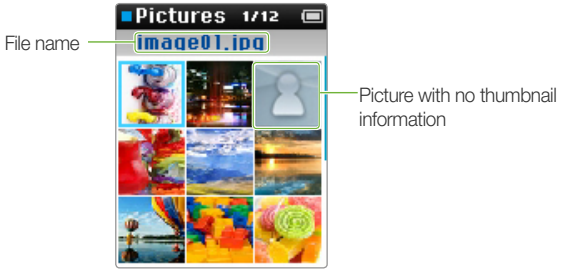
You cannot select a sound effect and change the playback speed for some files.

Pictures

View pictures stored in your player.
To download files, see "Download media files" on page 19.

View pictures

1. In the main menu, select <Pictures>.
2. Browse pictures.



3. Select a picture you want. The picture displays on the full screen.
4. View the picture.

To	Do this
Move to the previous or next file	Press ◀/▶
Zoom in	Press ☰ and then select <Enlarge> • Press ✥ to move on the enlarged picture • Press ↩ to exit the zoom mode

Note

- Files larger than 10 MB are not supported.
- If the picture size is large, it may take some time to display.

Play a slideshow

You can create and play a slideshow with your pictures.

1. From the file list, press ☰.
2. Select <Start slideshow>.
3. View pictures in a slideshow.
4. To stop slideshow, press ↩.

Set a picture as a wallpaper

1. From the file list, select a picture, and then press ☰.
2. Select <Set as skin>.
3. Select <Yes> from the pop-up window.

Delete pictures

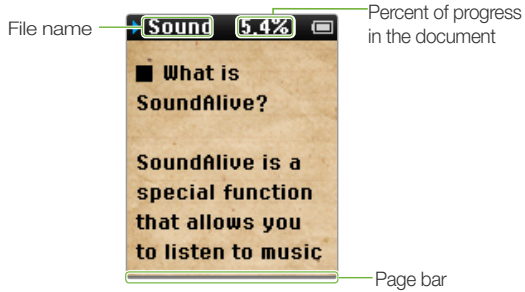
1. From the file list, press ☰.
2. Select <Delete>.
3. Select <Yes> from the pop-up window.

Texts

You can use the text viewer to view text files (.txt) stored in your player.
To download files, see "Download media files" on page 19.

View text files

1. In the main menu, select <Texts>.
2. Select a text file from the list.
3. View the document.



To	Do this
Move to the previous or next page	Press ◀◎ / ◎▶

Note

Files larger than 5 MB are not supported.

Insert a bookmark

You can insert a bookmark on the page you want and go to the bookmark to view that page of a document.

1. Go to the page you want to bookmark, and then press [MENU].
2. Select <Bookmark>, and then <Add>.
   - A bookmark is inserted to the top left of the screen.

Note

- You can insert one bookmark per text file.
- To go to a bookmark, press [MENU], select <Bookmark>, and then <Go to>.
- To delete a bookmark, press [MENU], select <Bookmark>, and then <Delete>.

Change the background style

You can change the background style of the text viewer.

1. On the text screen, press [MENU].
2. Select <Background colour>.
3. Press [●] to change the background style.

Delete text files

1. On the text screen, press [MENU].
2. Select <Delete>.
3. Select <Yes> from the pop-up window.

FM Radio

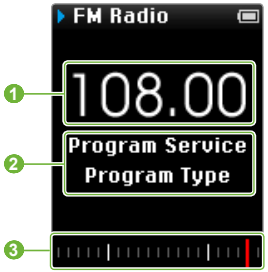
You can listen to the FM radio as well as save radio stations.

Note

You must connect the earphones to your player to listen to the FM radio. The earphones serve as a radio antenna.

Listen to the FM radio

1. In the main menu, select <FM Radio>.
   - The first time you launch the FM radio, you will be prompted to set your region.
2. Press ⏭ to scan the radio stations.
3. Listen to the FM radio.



1. Frequency for the current station
2. RDS indicator
3. Frequency bar

Note

The FM radio may not tune frequencies for stations correctly depending on the signal strength and transmitting conditions in your current region.

What is RDS?

- Radio Data System (RDS) provides the reception and display of messages such as broadcasting information. The program information such as News, Sports or Music, or the broadcasting station information is displayed on the screen.
- If the FM signal strength is weak, the RDS information may not be displayed.
- RDS will be available only in Europe regions.

Save radio stations

You can save your favourite radio stations to access them easily.

Save the current radio station

1. In Manual mode, press [Menu].
2. Select <Add to station list>.

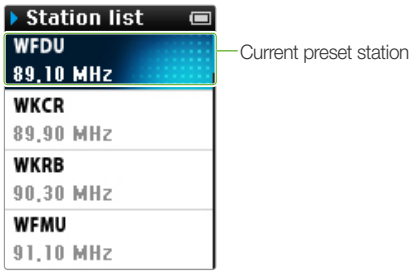
Save radio stations automatically

You can automatically search for available radio stations and save up to 100 of them in the station list.

1. In Manual mode, press [Menu].
2. Select <Scan>.
3. Select <Yes> from the pop-up window.
   - The FM radio automatically scans and saves available stations to the station list.

Listen to a favourite radio station

1. In Manual mode, press [Menu].
2. Select <Station list>.



3. Press [Left]/[Right] to move to another preset station.

Use the FM radio options

You can change options for using the FM radio.

1. From the FM radio screen, press [Menu].
2. Use one or more of the following options.

Option	Description
Scan	Search for and save available radio stations automatically (up to 100).
Station list	Go to the station list. – Rename : Change station names. – Delete : Delete radio stations.
Add to station list	Save the current radio station.
FM region	Re-tune frequencies according to your region. **Note** • This option may not be available depending on your region. • If you change the region, the previously saved stations will be deleted.

Voice REC

You can record voice memos.

1. In the main menu, select <Voice REC>.
2. Press [•] to start recording.
   - The recording starts.
3. Press [•] to stop recording.
   - The player saves the recorded file automatically.
4. Press <Yes> to play the recorded file.
   - After the recorded file has played, the screen returns to Recording mode.
   - If you want to return to Recording mode without playing back the file, tap <No>.

Note

- The recording may be interrupted when you record too close or too far from the microphone.
- When the battery is low, you cannot record voice memos.
- The maximum recording time for one file is 2 hours.
- The recorded files are saved in <My Files> → <Recorded Files> → <Voice>.
- Using voice files that you have recorded without permission may result in legal issues, such as copyright violations. The manufacturer is not liable for any legal issues related to illegal voice recordings.

Customise settings

Change your player's settings to match your preferences.

Settings

You can change your player's settings.

1. In the main menu, select <Settings>.
2. Select a setting menu.

Menu	Description
Sound	Set sound settings
Display	Set display settings
Language	Set language settings
Date and time	Set the current time and date
System	Set system settings

3. Select an option.
4. Change the settings.

Sound settings

Menu	Description
Volume	Set the player to adjust the volume automatically. – <Ear care>: Set to limit the volume of the earphones to protect your hearing. <Off>: You can adjust the volume as you want. If you increase the volume over level 26 and restart your player, the player will turn on at volume level 25 to protect your hearing. <On>: Your player displays a warning message when you are exposed to high volume for a long period of time. Your player automatically decreases the volume to a moderate level. – <Level optimiser>: Automatically adjust the volume of each track to maintain the same volume.
Beep	Turn the beep sound on or off when you press the buttons.
Master EQ	Optimise the sound settings for your earphones. Adjust frequencies for the equaliser.

Display settings

Menu	Description
Main theme	Change the style of the main menu.
Screen time-out	Set how long the screen stays on when not in use.
Brightness	Adjust the brightness of the screen.
Reset skin	Restore the wallpaper image.

Language settings

Menu	Description
Menu	Select a language for the display text.
Contents	Select a language in which to display the contents stored in your player.

Date and time settings

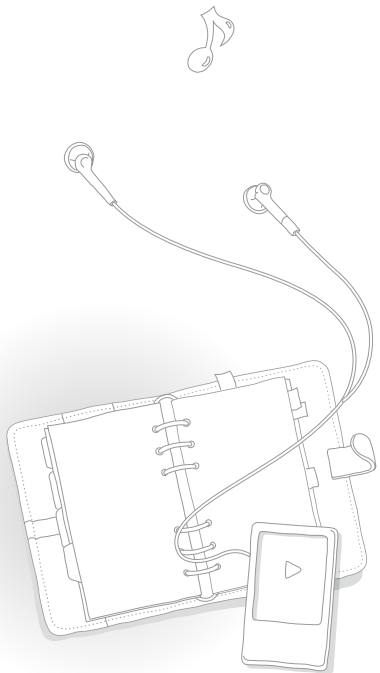
Set the current time and date.

Scroll to a unit and press [ ] to change the time or date.
To save the time and date, press [ ].

System settings

Menu	Description
Owner information	Enter personal information, such as your name and birthday. **Note** Your name will be displayed on the screen when your player is turned on. On your birthday, the message "Happy birthday" will be displayed.
Sleep timer	Set to turn off your player automatically after a specified period of time.
PC Connection	Select a USB connection mode to connect your player to a PC. – <MSC>: A PC will recognise your player as a removable disk. The USB connection mode is set to <MSC> by default. – <MTP>: A PC will recognise your player as a media device. **Note** The feature may be unavailable depending on your region.
Update library	Update the file library. Use this option after changing the contents display language (select <Settings> → <Language> → <Contents>) when file names do not display correctly on your player. **Note** When you set the USB connection mode to <MTP>, <Update library> will not appear.
Reset to default	Restore all settings to the factory settings.

Menu	Description
Format	Delete all data and files stored in your player. **Note** Remember to make backup copies of all important data stored in your player. The manufacturer's warranty does not cover loss of data that results from your use of the player.
About	Check the system information of your player. – <Firmware>: View the version of the firmware installed in your player. – <Memory>: View the total amount of memory, and the amount of memory being used and remaining. **Note** Regarding the Built-In Memory 1 GB = 1,000,000,000 bytes : actual formatted capacity may be less as the internal firmware uses a portion of the memory.



Appendix

View the maintenance procedures, specifications, and troubleshooting solutions for your player.

Maintenance of your player

Carefully read the following to clean, store, or dispose of your player properly.

Cleaning

- When your player is dirty, wipe it with a soft, clean, dry cloth.
- Do not apply cleaners to your player's surface. This may cause damage or affect the performance of the player.
- Do not use strong chemicals or detergents.

Storing

Store your player in a well-ventilated area.

Disposing

- Dispose of wrapping materials, batteries, and electronic devices separately.
- The wrapping materials include paper and two kinds of plastics (PC, PE).

Troubleshooting

When you have a trouble using the player, try the following before contacting a service centre.

Problem	Solution
My player will not turn on.	• Your player will not turn on if the battery is completely drained. Recharge the battery and turn the player on again. • Press and hold the Power button for about 8-10 seconds to reset your player.
The buttons do not work.	• Check if the buttons are locked. • Check if the buttons correspond to the functions you want to activate. • Press and hold the Power button for about 8-10 seconds to reset your player.
The screen does not display anything.	• The screen may not be visible under the direct rays of the sun. • The screen turns off automatically after the period of time you set in <Screen time-out> has elapsed.
My player turns off automatically.	If you do not use your player for 5 minutes after you pause playback, it automatically turns off.
The battery running time is different from what is written in the user manual.	• The battery running time may differ depending on the current sound mode or display settings. • The battery running time may decrease if your player is left in a location with a high or low temperature.

Problem	Solution
Kies will not work on a PC.	Check if your PC meets the PC requirements. See "Recommended PC requirements."
My player will not connect to a PC.	Run Windows Update on the PC. Select key updates and service packs and update all. When the update is completed, reboot the PC and reconnect.
The file transfer is too slow.	• Format your player in <Settings> → <System> → <Format> and try again. • End all programs you are not using. Running multiple programs simultaneously can slow down the file transfer rate.
My player will not play any files.	• Check if any playable files are stored in your player. • Check the size of the files to play. Your player will not play files larger than 2 GB. • Check if the files are damaged. • Check if the battery is charged.

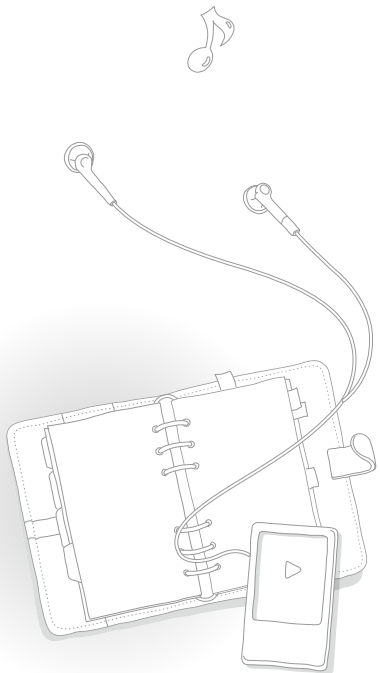
Problem	Solution
I cannot download files to my player.	• Check if the USB cable is correctly connected. Reconnect it. • Check if you have Windows Media Player 11 or higher installed on your PC. If you are using old versions, download Windows Media Player 11 or higher. • Check if the memory is full. • Press and hold the Power button for about 8-10 seconds to reset your player.
Files or data are missing.	Check if you disconnected the USB cable while transferring files or data. This can cause data loss or fatal errors in your player. Samsung is not responsible for any damages resulting from data loss.
The playing time does not display correctly during playback.	This is normal if the currently playing file is in the VBR (Variable Bit Rate) format.
The file name does not display correctly.	Change the language setting in <Settings> → <Language> → <Contents>.
My player is getting hot to the touch.	Charging the battery can heat up your player. It does not affect the player's life or capabilities.
My player does not play a video file but displays an error message.	Retransfer the video file with Kies.

Specifications

<table>
<tr><td>Model Name</td><td colspan="4">YP-Z3</td></tr>
<tr><td>Rating</td><td colspan="4">DC 5.0 V/0.5 A</td></tr>
<tr><td rowspan="11">File</td><td>Audio</td><td colspan="3">• MP3 8 kbps ~ 320 kbps / 8 kHz ~ 48 kHz, VBR
• MP3HD 500 kbps ~ 900 kbps / 44.1 kHz ~ 48 kHz, VBR
• WMA 12 kbps ~ 320 kbps / 8 kHz ~ 48 kHz, VBR
• Ogg (Q0 ~ Q10) 8 kHz ~ 48 kHz
• FLAC (level0 ~ level8) 8 kHz ~ 48 kHz
• AAC-LC (8 kbps ~ 320 kbps / 8 kHz ~ 48 kHz)
• AAC_Plus (8 kbps ~ 320 kbps / 8 kHz ~ 48 kHz)
• WAV ADPCM (8 kHz ~ 48 kHz) (Some formats not supported)</td></tr>
<tr><td rowspan="6">Video</td><td>Video</td><td>Audio</td><td>Video Codec (Profile@Level)</td></tr>
<tr><td>• AVI H.264, MPEG4, WMV9 (VC-1)</td><td>MP3, AAC, MP2, WMA, PCM</td><td rowspan="5">• H.264: HP@L3.0
• MPEG4: ASP@L5
• WMV9 (VC-1): AP@L1
• Supported resolution: Max. D1 (720x576)</td></tr>
<tr><td>• MP4/3GP H.264, MPEG4</td><td>MP3, AAC</td></tr>
<tr><td>• WMV/ASF H.264, MPEG4, WMV9 (VC-1)</td><td>MP3, AAC, WMA, PCM</td></tr>
<tr><td>• MKV H.264, MPEG4</td><td>MP3, AAC</td></tr>
<tr><td>• MOV H.264, MPEG4</td><td>MP3, AAC, PCM</td></tr>
<tr><td>Image</td><td colspan="3">JPEG, BMP, PNG, GIF(excluding Animated GIF)</td></tr>
<tr><td>Texts</td><td colspan="3">TXT</td></tr>
<tr><td>Output Frequency Range</td><td colspan="4">40 Hz ~ 20 kHz</td></tr>
<tr><td>Signal to Noise Ratio</td><td colspan="4">90 dB with A LPF (based on 1 kHz, 0 dB)</td></tr>
<tr><td>Supported Number of Files/ Folders</td><td colspan="4">File: Max. 5000
Folder: Max. 5000 (including File)</td></tr>
<tr><td rowspan="4">Playing Time</td><td rowspan="3">Music</td><td colspan="3">Max. 30 hours (192 kbps MP3 file)</td></tr>
<tr><td colspan="3">Max. 8 hours (200 kbps MP3 file or higher)
• Depending on the content type, the actual time may vary.
• Default Set, Volume level 15, Normal sound mode, Display off</td></tr>
<tr><td colspan="3">Max. 7 hours (WMA, OGG, FLAC file)</td></tr>
<tr><td>Video</td><td colspan="3">Max. 3 hours (QVGA 320x240) Default Set, Volume level 15, Normal sound mode, Brightness 3</td></tr>
</table>

Temperature Range for Operation		-5° C ~ 35° C
Case		Plastic
Weight		36 g
Dimensions (WxHxD)		38.9 X 81.5 X 9.9 mm
FM Radio	FM T.H.D	0.8 %
	FM Signal to Noise Ratio	45 dB
	FM Useable Sensitivity	32 dBμ

* Some of the contents in this manual are subject to change without prior notice for further improvement.



Correct disposal of this product (Waste Electrical & Electronic Equipment)

(Applicable in the European Union and other European countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

Correct disposal of batteries in this product

(Applicable in the European Union and other European countries with separate battery return systems.)

The marking on the battery, manual or packaging indicates that the battery in this product should not be disposed of with other household waste. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66.

The battery incorporated in this product is not user replaceable. For information on its replacement, please contact your service provider. Do not attempt to remove the battery or dispose it in a fire. Do not disassemble, crush, or puncture the battery. If you intend to discard the product, the waste collection site will take the appropriate measures for the recycling and treatment of the product, including the battery.

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Contact Samsung World Wide

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG Customer Care Centre.

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CANADA	1-800-SAMSUNG(726-7864)	www.samsung.com
MEXICO	01-800-SAMSUNG(726-7864)	www.samsung.com
U.S.A	1-800-SAMSUNG(726-7864)	www.samsung.com
ARGENTINE	0800-333-3733	www.samsung.com
BRAZIL	0800-124-421, 4004-0000	www.samsung.com
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NICARAGUA	00-1800-5077267	www.samsung.com
HONDURAS	800-7919267	www.samsung.com
COSTA RICA	0-800-507-7267	www.samsung.com
ECUADOR	1-800-10-7267	www.samsung.com
EL SALVADOR	800-6225	www.samsung.com
GUATEMALA	1-800-299-0013	www.samsung.com
JAMAICA	1-800-234-7267	www.samsung.com
PANAMA	800-7267	www.samsung.com
PUERTO RICO	1-800-682-3180	www.samsung.com
REP. DOMINICA	1-800-751-2676	www.samsung.com
TRINIDAD & TOBAGO	1-800-SAMSUNG(726-7864)	www.samsung.com
VENEZUELA	0-800-100-5303	www.samsung.com
COLOMBIA	01-8000112112	www.samsung.com

Country	Customer Care Centre ☎	Web Site
AUSTRIA	0810 - SAMSUNG(7267864, € 0.07/min)	www.samsung.com
BELGIUM	02 201 2418	www.samsung.com/be (Dutch) www.samsung.com/be_fr (French)
BULGARIA	07001 33 11	www.samsung.com
CZECH	800-SAMSUNG(800-726786)	www.samsung.com
DENMARK	70 70 19 70	www.samsung.com
FINLAND	030 - 6227 515	www.samsung.com
FRANCE	01 48 63 00 00	www.samsung.com
GERMANY	01805 - SAMSUNG(726-7864 € 0,14/Min)	www.samsung.com
GREECE	80111-SAMSUNG(80111 7267864) from land line, local charge / 210 6897691 from mobile	www.samsung.com
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LUXEMBURG	261 03 710	www.samsung.com
NETHERLANDS	0900-SAMSUNG (0900-7267864) (€ 0,10/Min)	www.samsung.com
NORWAY	815-56 480	www.samsung.com
POLAND	0 801 1SAMSUNG(172678), 022-607-93-33	www.samsung.com

Country	Customer Care Centre ☎	Web Site
PORTUGAL	80820-SAMSUNG(726-7864)	www.samsung.com
RUMANIA	08010 SAMSUNG (08010 726 7864) only from landline, local network Romtelecom - local tariff / 021 206 01 10 for landline and mobile, normal tariff	www.samsung.com
SLOVAKIA	0800-SAMSUNG(726-7864)	www.samsung.com
SPAIN	902-1-SAMSUNG(902 172 678)	www.samsung.com
SWEDEN	0771 726 7864(SAMSUNG)	www.samsung.com
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EIRE	0818 717 100	www.samsung.com
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ESTONIA	800-7267	www.samsung.com
RUSSIA	8-800-555-55-55	www.samsung.com
KAZAKHSTAN	8-10-800-500-55-500(GSM: 7799)	www.samsung.com
UZBEKISTAN	8-10-800-500-55-500	www.samsung.com
KYRGYZSTAN	00-800-500-55-500	www.samsung.com
TADJIKISTAN	8-10-800-500-55-500	www.samsung.com
UKRAINE	0-800-502-000	www.samsung.ua www.samsung.com/ua_ru
AUSTRALIA	1300 362 603	www.samsung.com

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INDIA	3030 8282, 1800 110011, 1-800-3000-8282, 1800 266 8282	www.samsung.com
INDONESIA	0800-112-8888, 021-5699-7777	www.samsung.com
MALAYSIA	1800-88-9999	www.samsung.com
PHILIPPINES	1-800-10-SAMSUNG(726-7864), 1-800-3-SAMSUNG(726-7864), 1-800-8-SAMSUNG(726-7864), 02-5805777	www.samsung.com
SINGAPORE	1800-SAMSUNG(726-7864)	www.samsung.com
THAILAND	1800-29-3232, 02-689-3232	www.samsung.com
TAIWAN	0800-329-999	www.samsung.com
VIETNAM	1 800 588 889	www.samsung.com
SAUDI ARABIA	9200-21230	www.samsung.com
TURKEY	444 77 11	www.samsung.com
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SOUTH AFRICA	0860-SAMSUNG(726-7864)	www.samsung.com

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